

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	3479752
<b>Application Number:</b>	10749853
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9423
<b>Title of Invention:</b>	Adaptive puncturing technique for multicarrier systems
<b>First Named Inventor/Applicant Name:</b>	Alexander A. Maltsev
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<b>Filer:</b>	John Francis Kacvinsky/Allison Gilbert
<b>Filer Authorized By:</b>	John Francis Kacvinsky
<b>Attorney Docket Number:</b>	1020.P16743
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<b>Application Type:</b>	Utility under 35 USC 111(a)

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Payment Type	Deposit Account
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	1020P16743_SIDS_06_18_08.pdf	664150	no	4
			aa3b3991459640f8ac0376e1d31841195ca91ec		
Warnings:					
Information:					
2	NPL Documents	P16743_NPL_2.pdf	1086072	no	13
			5a7a09cd9d663051298314b7c0533fcb7e6212		
Warnings:					
Information:					
3	NPL Documents	P16743_NPL_3.pdf	406597	no	5
			170630a0d77c84317c72b77af7dfece4e026a0		
Warnings:					
Information:					
4	NPL Documents	P16473_NPL_1.pdf	3513969	no	91
			74eb96ee3d3e577c8b7159e0bde3c09eb190c59		
Warnings:					
Information:					
5	Fee Worksheet (PTO-06)	fee-info.pdf	30061	no	2
			769360a49c92b0c06d1c1cfb595962273611ce5		
Warnings:					
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Total Files Size (in bytes):			5700849		

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

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